

In the Specification:

Please delete and replace the title at **page 1, line 1**, to read as follows:

A1

Electric Connector for Electrically Connecting a wire of
One Article to a Contact of Another Article

Please delete and replace the paragraph at **page 1, lines 16 to 18**, to read as follows:

A2

As for the connecting structures using such electric connectors, it is keenly desired to reduce costs and to make the connectors themselves more compact and to achieve related objects.

Please delete and replace the paragraph at **page 2, lines 1 to 7**, to read as follows:

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One objective of the present invention, regarding an electric connector that is electrically connected to a first article, is to fit the connector onto the first article and/or a second article and to have a contact of the electric connector contact a conductive part of the second article, so as to reduce the number of electric connectors used in the connecting structure and to reduce the connecting work, and in turn, to reduce the costs of the connecting structure and to make the connecting structure more compact.

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Please delete and replace the paragraph at **page 4, lines 2 to 8**, to read as follows:

Accordingly, the electric connector of the present invention ensures a contact pressure at the contacting point and achieves a reliable electric connection between the articles, reduces the number of required electric connectors in use and improves the workability, and in turn, achieves a significant cost reduction and compactification (i.e. size reduction) of the connecting structure. When the housing is fitted onto both the first article and the second article, costs can be reduced further through elimination of a separate joining means.

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Please delete and replace the paragraph at **page 4, lines 14 and 15**, to read as follows:

Fig. 3 is a perspective view of the electric connector of the first embodiment when it is being fitted onto the first article.

Please delete and replace the paragraph at **page 4, line 23 to page 5, line 1**, to read as follows:

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Fig. 7 is a perspective view of the electric connector of the first embodiment when it is being fitted onto the second article.

Please delete and replace the paragraph at **page 5, lines 5 and 6**, to read as follows:

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Fig. 9 is a perspective view of the electric connector of the second embodiment when it is being fitted onto the first article.

Please delete and replace the paragraph at **page 5, lines 9 and 10**, to read as follows:

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Fig. 11 is a perspective view of the electric connector of the second embodiment when it is being fitted onto the second article.

Please delete and replace the paragraph at **page 8, line 15 to page 9, line 17**, to read as follows:

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The above-mentioned housing 110 is fitted onto an article by fitting itself into a concaved part that is formed in the article. In the case of the connecting form shown in Fig. 1 through Fig. 3, the housing 110 is fitted onto the first article 210. For this purpose, a groove-shaped concaved (i.e. recessed) part 212 is formed in the first article 210, and the width of the housing 110 is made to have a dimension that can fit into this concaved part 212. The electric connector 100 is fitted into this concaved part 212 in such a way that the height direction of the electric connector 100 aligns with the depth direction of the concaved part 212 and the contacting part 122 comes out of the concaved part 212. On each of the two longitudinal walls 212a of this concaved part 212, which are opposing to each other, a guide protrusion 213 is formed to extend in the width direction. In each of the

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two external walls 116, in the width direction, of the housing 110, there is formed a fitting groove 114, into which the above-mentioned guide protrusion 213 fits. The fitting grooves 114 and the guide protrusions 213 fit together with a certain pressure, and the housing 110 is fitted onto the first article 210 by this fitting (the state shown in Fig. 1 and Fig. 2). Here, fitting grooves 114 are formed in the electric connector 100 and guide protrusions 213 are formed on the concaved (i.e. recessed) part 212. However, in contrast with this, guide protrusions may be formed on the electric connector and fitting grooves may be formed in the concaved part. Here, the concaved part 212 is groove-shaped, but the concaved part may have any form provided that it can receive the electric connector therein. Moreover, instead of providing fitting grooves and guide protrusions, the external walls of the housing may be made to face-contact the longitudinal walls of the concaved part and the housing may be fitted onto the first article by this fitting. These comments also apply to the concaved parts 212, 225, which will be described in relation to the connecting forms that will be described below.

Please delete and replace the paragraph at **page 10, line 22 to page 11, line 3**, to read as follows:

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In the case of this connecting form, when the connecting part 121 of the contact 120 of the electric connector 100 is connected to the conductive part 211 of

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the first article 210, and the housing 110 is fitted onto the second article 220, the contacting part 122 of the contact 120 will contact the conductive part 221 of the second article 220 with a pressing force, and the conductive parts 211, 221 of both the articles 210, 220 will be electrically connected by the contact 120.

Please delete and replace the paragraph at **page 13, lines 12 to 16**, to read as follows:

A11

Other embodiments will be described in the following. As the basic description of these other embodiments, the description of the first embodiment will apply in its entirety with the same reference characters. Then configurations differing from the first embodiment will be described additionally.

Please delete and replace the paragraph at **page 15, lines 2 to 12**, to read as follows:

A12

The second embodiment in each connecting form can exhibit operation and effect similar to those of the first embodiment, and the second embodiment provides a high fitting force with a simple construction. Moreover, as dimensional errors, which occur in the internal dimensions of the concaved parts 212, 225, are absorbed by deflection of the wings 117, in turn, the yields of the articles 210, 220 and the electric connector 100 are improved. When the wings 117 are provided on both ends, in the width direction, of the housing 110, the elastic restoring forces

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of the wings 117 will work on both the ends, in the width direction, of the housing 110 and, in turn, after fitting, the electric connector 100 will be held stably on the article 210, 220. This is preferable.

Please delete and replace the paragraph at **page 19, line 24 to page 20, line 7**, to read as follows:

A13

The fifth electric connector is an electric connector according to any one of the first through the fourth electric connectors, wherein the connecting part of the contact is a barrel, which is crimp-connected to an electric wire being the conductive part of the first article, or a slot, which is insulation-displacement-connected to the electric wire. With this arrangement, when the conductive part of the first article is an electric wire, the connection between the connecting part of the contact of the electric connector and the conductive part of the first article is made by crimp connection or insulation displacement connection.

In the Claims:

Please cancel claims **1 to 16**.

Please enter new claims **17 to 26** as follows.